

## PART B - FEE(S) TRANSMITTAL

08-12-04

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**LSI LOGIC CORPORATION**  
**1621 BARBER LANE**  
**MS: D-106 LEGAL**  
**MILPITAS, CA 95035**

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Connie del Castillo

(Depositor's name)

Connie del Castillo

(Signature)

8/09/04

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/099,641	03/15/2002	Wilbur G. Catabay	99-102/1D	4975

TITLE OF INVENTION: LOW K DIELECTRIC COMPOSITE LAYER FOR INTEGRATED CIRCUIT STRUCTURE WHICH PROVIDES VOID-FREE LOW DIELECTRIC MATERIAL BETWEEN METAL LINES WHILE MITIGATING VIA POISONING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/04/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KILDAY, LISA A	2829	257-759000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

1 John P. Taylor

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LSI Logic Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee  
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 Payment by credit card. Form PTO-2038 is attached.  
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Wilbur G. Catabay* (Date) *4 Aug 04*  
 Timothy Croll, Reg. No. 36,771

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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08/13/2004 MMKOME1 00000004 122252 10099641

01 FC:1501	1330.00 DA
02 FC:1504	300.00 DA

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AUG 10 2004

**FEET TRANSMITTAL**

\*Patent Fees are subject to change effective October 1.  
These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** *1630* **(\$)** **1330.00**

Complete if Known	
Application Number	10/099,641
Filing Date	March-15, 2002
First Named Inventor	Wilbur Catabay
Group Art Unit	2829
Examiner Name	Lisa Kilday
Attorney Docket No.	/ 99-102/1D

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: Deposit Account Number <b>12-2252</b>  Deposit Account Number <b>LSI LOGIC CORPORATION</b>  <input checked="" type="checkbox"/> Charge Any Additional Fee required Under 37 <input checked="" type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. 1.18 at the Mailing of the Notice of		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Large Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920 Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475 Extension for reply within third month</td></tr> <tr><td>118</td><td>1510</td><td>218</td><td>755 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660 Utility issue fee (or reissue) <b>1330</b></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225 Design issue fee</td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional application</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395 Filing a submission after final rejection (37 CFR 1.129 (a))</td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395 For each additional invention to be examined (37 CFR 1.129 (b))</td></tr> <tr><td colspan="2">Other fee (specify) <b>PUBLICATION FEE</b></td><td colspan="2"><i>300</i></td></tr> <tr><td colspan="2">Other fee (specify)</td><td colspan="2"></td></tr> <tr> <td colspan="2"><b>SUBTOTAL (1) (\$)</b> <b>0.00</b></td> <td colspan="2"><b>SUBTOTAL (3) (\$)</b> <b>1330.00</b> <i>1630</i></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge - late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2,520	147	2,520 For filing request for reexamination	112	920*	112	920 Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	400	216	200 Extension for reply within second month	117	950	217	475 Extension for reply within third month	118	1510	218	755 Extension for reply within fourth month	128	2,060	228	1,030 Extension for reply within fifth month	119	310	219	155 Notice of Appeal	120	310	220	155 Filing a brief in support of an appeal	121	270	221	135 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1,320	241	660 Petition to revive - unintentional	142	1,320	242	660 Utility issue fee (or reissue) <b>1330</b>	143	450	243	225 Design issue fee	144	670	244	335 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional application	126	240	126	240 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	790	246	395 Filing a submission after final rejection (37 CFR 1.129 (a))	149	790	249	395 For each additional invention to be examined (37 CFR 1.129 (b))	Other fee (specify) <b>PUBLICATION FEE</b>		<i>300</i>		Other fee (specify)				<b>SUBTOTAL (1) (\$)</b> <b>0.00</b>		<b>SUBTOTAL (3) (\$)</b> <b>1330.00</b> <i>1630</i>		*Reduced by Basic Filing Fee Paid			
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SUBMITTED BY			Complete (if applicable)	
Type or printed name	<b>Timothy Croll</b>			Reg. Number <b>36,771</b>
Signature	<i>Timothy Croll</i>	Date <b>4AUG04</b>	Deposit Account User ID	

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